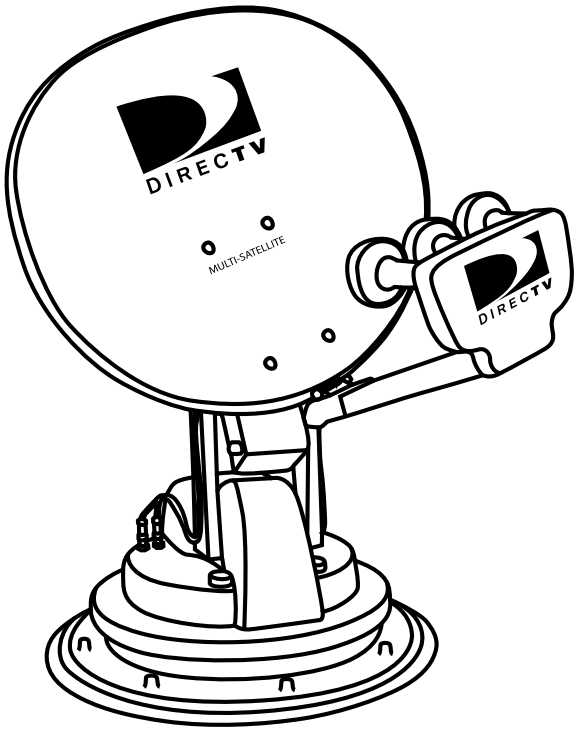
WINEGARD®

TRAV'LER®

Automatic Multi-Satellite TV Antenna
Model SK-3003 DIRECTV TRIPLE FEED
OPERATION MANUAL

Made in the U.S.A.



SK-3003

PRODUCT REGISTRATION
Please register your Winegard product by filling out and returning the Product Registration card provided or by completing the online registration form at http://www.winegard.com/registration

Serial No.

Winegard Company • 3000 Kirkwood St. • Burlington, IA 52601-2000
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Congratulations!

You have selected the Winegard® TRAV'LER Automatic Multi-Satellite TV Antenna. The TRAV'LER will deliver the ability to view up to five satellites at the same time with unmatched signal strength, the lowest travel height on the market, maximum HD capabilities and easy to use functionality – just like you get at home. This manual provides important information on the installation and operation of your TRAV'LER Interface Box. Please take time to read the manual in it's entirety before installing or operating your antenna.

Icons appearing in the manual are used for important information and helpful tips.

Alert indicates important information regarding product use, product specifications or procedures.

Important tip offers helpful suggestions or refers you to a related topic in the manual.

For Winegard Warranty Information:
Att: Technical Services
Winegard Company
3000 Kirkwood St.
Burlington, IA 52601
800-788-4417
Fax: 319-754-0715

Disclaimer
Although every effort has been made to insure the information in this manual is correct and complete, no company shall be held liable for any errors or omissions in this manual. All information contained in this manual is subject to change without notice. No warranty of any kind is made with regard to the information included in this manual. The Satellite Interface is designed specifically for use with motorized recreational vehicles and information contained herein is provided for that purpose only.

Trademarks
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To order receivers or programming please call the Winegard receiver hotline: 1-(866) 609-9374.

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Operation

The TRAV'LER offers a simple one button operation that is also protected from accidental searches by a careful delay. Simply pressing the [Power] button will not start a search.

To start a search:

Press and Hold [Power] for two seconds or until the TRAV'LER interface displays "POWER ON".

WINEGARD COMPANY POWER ON

Now the power is ON and the button may be released.

CONNECTING TO ANTENNA

Once the power is on, the TRAV'LER interface will try to determine the type of dish that it is working with. The TRAV'LER Interface will display the type of satellite dish on the top line and the action it is taking on the bottom. See below.

DIRECTV USERS

DIRECTV TRIPLE READY MULTI-SAT

The TRAV'LER will enter the search mode as part of its normal operation. The first part of the search is for the TRAV'LER to find its "Home" position. Once it finds it home position it will begin to look for a satellite.

DIRECTV TRIPLE HOME EL

DIRECTV TRIPLE HOME AZ/SK

When the TRAV'LER finds a satellite it will fine tune or "Peak" on the signal and determine which of the satellites it has found. Once the TRAV'LER knows which satellite it has found, it can move directly to the correct satellite(s).

The TRAV'LER in its automatic search mode will lock onto three different satellites. As it finishes its search, the TRAV'LER will display an "*" for each of the satellites it found. See below.

DIRECTV TRIPLE *101 *110 *119

Now you are ready to watch TV.

Ready to Travel?

To stow the unit when you are ready to travel:

Press [Power] one time.

DIRECTV
STOWING

The unit will stop what it is doing and begin to return to the stowed position. The TRAV'LER Interface WILL NOT TURN OFF unless the TRAV'LER mount is successfully stowed.

Manual Mode:

The TRAV'LER is an extremely versatile satellite antenna and can be manually set to find many different satellites individually. NOTE: This function is rarely used.

To enter the Manual Search Mode while the TRAV'LER is stowed:

Press the [Power] button and hold it for two seconds to turn the unit on.
While the Trav'ler Interface reads:

WINEGARD BURLINGTON
POWER ON

Press and hold the [Enter] button for two seconds.

The TRAV'LER Interface will ask if you wish to enter the User Menu:

ENTER USER MENU	
YES	*NO

Press [Select] to choose YES and then press [Enter].

The User Menu consists of four choices:
Search Mode
Diagnostics
Installation
Exit

NOTE: Diagnostic and Installation Menus are not required for normal operation and should only be entered by a trained professional.

To use the Manual Search Mode to select a specific satellite, choose Search Mode by pressing the [Enter] button.

Once in the Search Menu you may choose from:

MULTISAT MODE (The normal search mode)
MANUAL 61
MANUAL 72
MANUAL 82
MANUAL 91
MANUAL 101
MANUAL 110
MANUAL 119
MANUAL 129
MANUAL 148
MAIN MENU (returns to the User Menu)
EXIT (Enters the Search Routine)

Press [Select] to cycle through each of these satellites until the asterisk is next to the satellite you wish to find. Then press [Enter].

The TRAV'LER Interface will ask you to confirm the change:

Manual ###	
YES	*NO

Press [Select] to move the asterisk to YES.

The Trav'ler Interface will acknowledge your selection and ask:

POWER OFF	
*YES	NO

Pressing [Enter] or choosing YES, will stow the TRAV'LER and turn it off.
Pressing [Select] then [Enter] or choosing NO will start a new search for your chosen satellite.

The TRAV'LER will remain in manual mode until you select multi-sat mode again.

EMERGENCY OFF:

The Winegard TRAV'LER antenna comes with an emergency Power Off feature.To activate it, press and hold [POWER] and then press [SELECT] while still holding [POWER]. The TRAV'LER antenna will stop where it is and turn off.

⚠ If the Emergency Power Off is used, the TRAV'LER antenna may not be in a safe position for travel. DO NOT MOVE THE VEHICLE UNTIL YOU ARE ABLE TO STOW THE UNIT.

TROUBLESHOOTING:

ERROR CODE:	***POSSIBLE SOLUTION:***
ANTENNA CONNECTION FAILED	Check the data cable connection on the back of the Trav'ler Interface. It may not be connected properly.
EL HOME FAILURE	Something is preventing the TRAV'LER Mount from raising as it attempted to find the HOME position. Look for obstructions if unit has recently been manually raised, or the electronics have been replaced. The calibration may need to be reset. Contact Winegard Technical Support 1-(800) 788-4417.
AZ MOTOR STALLED	Something is preventing the TRAV'LER Mount from rotating, look for obstructions. If no obvious obstruction, contact Winegard Technical Support 1-(800) 788-4417.
EL MOTOR STALLED	Something is preventing the TRAV'LER Mount from raising or lowering, look for obstructions. If no obvious obstruction, contact Winegard Technical Support 1-(800) 788-4417.
SK MOTOR STALLED	Something is preventing the TRAV'LER reflector and LNBF from rotating, look for obstructions. If no obvious obstruction, contact Winegard Technical Support 1-(800) 788-4417.
STOW FAILURE ANT NOT STOWED	The TRAV'LER is not stowed. Do not try to move the vehicle. Try to stow the Trav'ler again. If it fails again, check for obstructions.
STOW FAILURE STOW UNKNOWN	Check the data cable connection on the back of the Trav'ler Interface. It may not be connected properly.
AZ MOTOR RUN REVERSE	Contact Winegard Technical Support 1-(800) 788-4417.
EL MOTOR RUN REVERSE	Contact Winegard Technical Support 1-(800) 788-4417.
SK MOTOR RUN REVERSE	Contact Winegard Technical Support 1-(800) 788-4417.
AZ MOTOR RUNAWAY	Contact Winegard Technical Support 1-(800) 788-4417.
EL MOTOR RUNAWAY	Contact Winegard Technical Support 1-(800) 788-4417.
SK MOTOR RUNAWAY	Contact Winegard Technical Support 1-(800) 788-4417.
NO LNB VOLTAGE	The TRAV'LER is not seeing the required 12-18VDC needed to power the LNBF. Check the coax connections. If these are all connected properly Contact Winegard Technical Support 1-(800) 788-4417.
UNKNOWN ERROR ######	Contact Winegard Technical Support 1-(800) 788-4417.
DC MOTOR NOT FOUND	Contact Winegard Technical Support 1-(800) 788-4417.
ANTENNA WILL NOT AUTOMATICALLY STOW	See Emergency Manual Stow instructions. See Page 9 of Installation.

⚠ Note: Weather and vehicle location can impact the ability of the TRAV'LER to locate all of the required satellites.

⚠ Obstructions such as buildings or tree limbs can block the satellite signals and prevent the TRAV'LER from successfully locating all of the satellites for Multi-Sat Mode. Make sure you have a clear view of the Southern sky.

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